

March 11, 2013

Cas Chasten
Rockville Community Planning and Development
111 Maryland Avenue
Rockville, Maryland 20850

Re: Potomac Valley Nursing SPX2012-00385
Updated Expert Identification Statement
Our File No. 118-899-0004

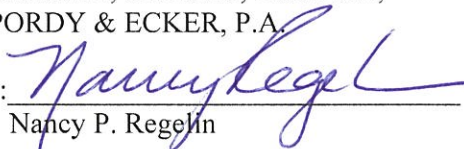
Dear Cas:

Enclosed please find a copy of the updated Applicant's Identification of Expert Testimony Statement for the special exception hearing on April 13, 2013.

A copy was e-mailed to Mr. Wetterhahn.

Sincerely,
SHULMAN, ROGERS, GANDAL,
PORDY & ECKER, P.A.

By:


Nancy P. Regelin

Enclosure

BEFORE THE ROCKVILLE BOARD OF APPEALS

IN RE: SPECIAL EXCEPTION APPLICATION SPX 2012-000385

AMENDMENT TO SPX 1996-00245 and S-50-61

POTOMAC VALLEY NURSING FACILITIES, INC., Applicant

1235 Potomac Valley Road, Rockville

APPLICANT'S IDENTIFICATION OF EXPERT TESTIMONY

Potomac Valley Nursing Facilities, Inc., Applicant, submits the following list of experts and summary of their expert testimony that it intends to present in support of its application at the hearing on the captioned case. This is an updated and supplemented list to the list of expert testimony previously provided. Copies of their resumes are attached.

1. Michelle Upchurch, JD, MBA, LNHA, Administrator, Potomac Valley Nursing & Wellness Center. As a Maryland Licensed Nursing Home Administrator, Ms. Upchurch will present expert testimony on Maryland nursing home regulations, the compliance of the proposed addition to such regulations, and the operation of Potomac Valley Nursing & Wellness Center. Ms. Upchurch has submitted information regarding operations in the Statement of Applicant submitted as part of the SPX application.
2. William Landfair, AICP, VIKA Maryland LLC. As a Certified Professional Land Planner certified by the American Planning Association, Mr. Landfair will present expert testimony that the proposed amendment to the special exception meets the requirements of the zoning ordinance and applicable regulations, the general and specific findings for the granting of a special exception under the City Code and Maryland law and is compatible with the neighborhood. Mr. Landfair's report will be filed in advance of the hearing.
3. Alan R. Meyers, AIA and Rosanna Torres, AIA, A.R. Meyers and Associates. As Maryland licensed architects, Mr. Meyers and Ms. Torres will present expert testimony that the project meets the requirements of the zoning ordinance, applicable building codes, the general and specific findings for the granting of a special exception under the City Code and Maryland law related to the area of his/her testimony, and is compatible with the neighborhood.
4. Jeff Amateau, PE, VIKA Maryland, LLC. As a Maryland Professional Engineer, Mr. Amateau will present expert testimony that the proposed site modifications meet the requirements of the City and State stormwater management regulations, the project meets the requirements of the zoning ordinance, site circulation, parking layout, lighting, water and sewer and utilities laws and regulations, and the general and specific findings for the granting of a special exception under the City Code and Maryland law related to the area

of his testimony. Mr. Amateau has prepared and submitted engineering plans and calculations in support of the SPX application.

5. Meredith Byer, RLA, Vika Maryland, LLC. As a Registered Landscape Architect, Ms. Byer will present expert testimony that the proposed site modifications meet the requirements of the zoning ordinance and forest conservation laws, the general and specific findings for the granting of a special exception, and that the proposed landscaping is an effective component of the overall plan for compatibility with the neighborhood. Ms. Byer has prepared and submitted engineering, forest conservation, and landscape plans, photos and exhibits in support of the SPX application.
6. Robert Bruchey, Vice President, Bruchey Builders. As a contractor with 29 years of experience in the construction industry, Mr. Bruchey will present expert testimony on the construction methods, equipment, timeline and operations for the proposed construction and that the project construction is designed to meet the requirements of local and state law.
7. Scott Harvey, PE, Phoenix Noise & Vibration. As an experienced acoustical engineer, Mr. Harvey will present expert testimony on noise generation associated with the improvements and related equipment and that the proposed SPX application will meet the requirements of the City and County noise ordinance and related regulations and the general and specific findings for the granting of a special exception under the City Code and Maryland law related to the area of his testimony. Phoenix Noise & Vibration report was previously submitted into the record.
8. Carl Starkey, PE, PTOE, Street Traffic Studies. As a Maryland Professional Engineer and certified Professional Traffic Operations Engineer, Mr. Starkey will present expert testimony on traffic generation and impacts, circulation, parking, and related safety, and that the proposed SPX application meets the transportation and parking requirements of the City Code and the general and specific findings for the granting of a special exception related to the area of his testimony. Mr. Starkey's traffic statement has been submitted as part of the SPX application.

SHULMAN, ROGERS, GANDAL,
PORDY & ECKER, P.A.

By


Nancy Regelin, Esquire

Attorneys to the Applicant

MICHELLE J. UPCHURCH, JD, MBA, LNHA

1591 Agate Court
McLean, VA 22102

410-310-4079 (cellular)
mupchurch08@gmail.com

EDUCATION

JD/EMBA Joint Degree Program Cumulative GPA: 3.21

West Virginia University College of Business and Economics, Morgantown, WV

Master of Business Administration, May 2008

West Virginia University College of Law, Morgantown, WV

Doctor of Jurisprudence, May 2008

Honors and Activities

- *Secretary*, Student Bar Association
- *Treasurer*, Phi Alpha Delta (Legal Service Fraternity)
- 2009 CALI Award – Interviewing, Counseling & Negotiation
- US – Brazil Comparative Colloquium on Law and Politics
- Export Manager Program – Drafted business plan for U.S. corporation seeking to export product to China and India

Villanova University, Villanova, PA

Bachelor of Arts in English, concentration in Race & Gender, *magna cum laude*, May 2005

Business Minor, May 2005

Major GPA: 4.00 Cumulative GPA: 3.84 Class Rank: 45/757 Rank in Major: 7/82

Honors and Activities

- Phi Beta Kappa
- Phi Kappa Phi
- English Honor Society
- *Executive Board Member*, Pre-Law Society
- *Section Editor*, Belle Air Yearbook
- *Peer Advisor*, English Department

EMPLOYMENT

Potomac Valley Nursing & Wellness Center, Rockville, MD

Administrator, December 2011-Present

- Lead team of professionals in providing quality, resident-centered care to 175 older adults

Assistant Administrator, September 2011-November 2011

- Assisted Administrator in managing the operations of a 175-bed skilled nursing facility

Glade Valley Nursing & Rehabilitation Center, Walkersville, MD

Administrator-in-Training, March 2011-August 2011

- Successfully completed 12-month internship under the guidance and supervision of a licensed Administrator

Potomac Valley Nursing & Wellness Center, Rockville, MD

Administrator-in-Training, August 2010-March 2011

- Trained in a State program under the guidance and supervision of a licensed Administrator; actively performed day-to-day duties in Administration, Business Office, Nursing, Activities, Social Services, Medical Records, Dietary, Maintenance, and Environmental Services

The Circuit Court for Dorchester County, Cambridge, MD

Judicial Law Clerk for the Honorable Brett W. Wilson, August 2008-August 2010

- Conducted legal research and analysis; drafted memoranda, proposed orders, and opinions; reviewed and processed files for judicial determination; observed judicial proceedings; corresponded with attorneys on behalf of the Court

West Virginia University College of Law, Morgantown, WV

Legal Research Assistant for Professor Judith A.M. Scully, Fall 2007-Spring 2008

- Assisted professor in the development of scholarly work; researched female sterilization, reproductive rights and race

Martin & Seibert, L.C., Martinsburg, WV

Law Clerk for Attorney Walter M. Jones, III, Managing Shareholder, Summer 2007-Spring 2008

- Conducted legal research and analysis; drafted memoranda and client communications; assisted Marketing Director in drafting/editing new hire materials; developed WestCiteLink guide for firm-wide use; drafted article on General Counsels' expectations of their outside counsel for presentation to the firm

West Virginia University College of Law, Morgantown, WV

Teaching Assistant — Legal Reasoning, Research, and Writing, Fall 2006-Spring 2008

- Assisted first year law students with legal research and writing through one-on-one and group meetings; graded assignments; researched cases and statutes for writing assignments; drafted writing assignments; attended weekly meetings with professor

West Virginia University College of Law, Morgantown, WV

Legal Research Assistant for Professor Hollee S. Temple, Summer 2006-Fall 2007

- Assisted professor in the development of scholarly work; researched the credentials of LRRW professors and law professors generally; compiled and organized articles; developed a school code list and coded surveys for statistical analysis

PROFESSIONAL LICENSES & AFFILIATIONS

- Licensed Nursing Home Administrator, Maryland, September 2011
- Admitted to the Maryland Bar, June 2010
- Member of the Maryland State Bar Association

William R. Landfair, AICP
Associate

RELEVANT EXPERIENCE AND QUALIFICATIONS

Mr. Landfair has 20 + years of planning experience, primarily in the public sector with the Montgomery County office of the Maryland National-Park & Planning Commission. During his tenure at Maryland National-Park & Planning Commission, he planned and oversaw the review of zoning map amendments, special exception applications, variances, and other regulatory review cases. As an Associate of VIKA, Mr. Landfair provides project management services including preparation of land-use plans, conceptual development plans, and feasibility studies, as well as testimony at public hearings. Mr. Landfair has been qualified as an expert witness by the Montgomery County Hearing Examiner.

REPRESENTATIVE ASSIGNMENTS AS PROJECT PLANNER AND/OR PROJECT MANAGER

National Park Seminary: Silver Spring, Maryland

Coordinated the preparation of required exhibits for rezoning proposal, including the development plan and supporting plans. Drafted civil engineering report and contributed to written narrative in support of application. Provided testimony at public hearing.

Metro Pike: Rockville, Maryland

Contributed to the preparation of required exhibits for rezoning proposal, including the development plan and supporting plans. Also, contributed to the civil engineering report and written narrative in support of application. Provided testimony at public hearing.

7001 Arlington Road: Bethesda, Maryland

Coordinated the preparation of required exhibits for rezoning proposal, including the development plan and supporting plans. Contributed to the civil engineering report and written narrative in support of application. Provided testimony at public hearing.

Upper Rock (formerly Market Square): Rockville, Maryland

Coordinated the preparation of a preliminary development plan and supporting exhibits filed with the City of Rockville, as well as the assembly of planning exhibits in support of a design charette.

1200 East West Highway: Silver Spring, Maryland

Coordinated the preparation of required exhibits and supporting documentation for project plan, preliminary plan and site plan applications to the county. Provided testimony at public hearing.

Auburn Avenue: Bethesda, Maryland

Coordinated the preparation of required exhibits and supporting documentation for project plan. Provided testimony at public hearing.

Monty: Bethesda, Maryland

Coordinated the preparation of required exhibits and supporting documentation for project plan, preliminary plan and site plan applications to the county. Provided testimony at public hearing.

William R. Landfair, AICP
Associate
Page 2

Bowie Senior Housing: Bowie, Maryland

Prepared a site assessment report describing site conditions, availability of public facilities, development review processes and feasibility of development.

Dechter Property: Silver Spring, Maryland

Coordinated the preparation of all special exception exhibits, including site plan, landscape plan, and natural resource inventory. Provided testimony at public hearing.

Zoning Advisory Panel

Since March 2009, he has served on a panel selected by the Planning Board to review, recommend, and provide feedback on new ideas and propose direction for the Montgomery County Zoning Code Rewrite.

Zoning Supervisor

Served as the interim Zoning Supervisor in the Montgomery County office of the Maryland–National Capital Park and Planning Commission. In this role, planned, directed, and coordinated the work of the other zoning staff.

Planner Coordinator

Served as the Maryland–National Capital Park and Planning Commission's representative on an inter-agency committee responsible for making recommendations regarding the location of telecommunication facilities in Montgomery County.

Provided key support in the Maryland–National Capital Park and Planning Commission's effort to comprehensively amend the Montgomery County Zoning Ordinance.

EDUCATION

University of Virginia, 1993
Master of Planning

St. Mary's College of Maryland, 1986
Bachelor of Political Science

PROFESSIONAL AFFILIATIONS

American Institute of Certified Planners
American Planning Association

QUALIFIED EXPERT WITNESS

Montgomery County Hearing Examiner

Alan R. Meyers, AIA, NCARB

Catholic University of America, Washington, DC
B. Architecture, Cum Laude, 1961
M. Architecture, Cum Laude, 1963

Registered Architect: Delaware
District of Columbia
Maryland
North Carolina
Pennsylvania
South Carolina
Virginia

Hampton Inn / Homewood Suites (Hilton Hotels), Silver Spring, MD
The Bennington of Silver Spring, Silver Spring, Maryland
Gramax Towers, Silver Spring, MD
Second Sounding Farm Estate, Eastern Shore, Maryland
Montgomery Center Office Building, Silver Spring, Maryland
Park Center Apartments, Northern Virginia
Tor Apartments, Columbia, Maryland
MidState Bank, State College, Pennsylvania
Casey Office Building, Gaithersburg, Maryland

- Park Center Office and Residential Complex, Northern Virginia
MidState Bank Office Building, State College, Pennsylvania
Casey Office Building, Gaithersburg, Maryland

Commissioner - St. Michaels, MD Historic District Commission,
2007 - 2010; 2012 - 2015

Member -	American Institute of Architects (AIA), 1964 - present National Council of Architectural Registration Boards, 1966 - present International Code Council, 2000 - present
Former Vice-Chairman -	Architectural Review Board, Department of General Services, State of Maryland, 1991 - 2002.
Past Member -	Board of Directors - AIA Potomac Valley Chapter 1988 - 1991 and 2002 - 2004; Illuminating Engineering Society; Construction Specifications Institute.

PROFESSIONAL EXPERIENCE

1963 -1999	Vice President, Bucher Meyers Polniaszek Silkey + Associates, Inc. - AIA
1999 – Present	President, A. R. Meyers + Associates Architects, Inc. AIA

In over forty years, Mr. Meyers has overseen architecture, landscape and interiors endeavors. The current firm is composed of a group of design professionals who have worked together for over fifteen years on projects ranging from new and rehab multi-family to new and renovated commercial to space planning and residential projects.

Although a majority of these projects have been in Maryland, Virginia and the District of Columbia, others have been as far afield as Central and South America and West Africa.

He has designed the architecture, interiors and landscape for numerous multi-family complexes, private residences, shopping centers, hotels, housing complexes, office buildings, elderly housing and other institutional buildings. Project sizes ranged from a few thousand dollars to in excess of \$200 million.

PARTIAL LISTING OF COMPLETED PROJECTS (Principal-in-Charge and Designer)

THE BENNINGTON of SILVER SPRING (Silver Spring Metro Center V - residential phase), Silver Spring, MD

Complete Architectural and Engineering (A/E) services for the new construction of a 15-story, 223 unit apartment building with first floor retail and underground parking, the residential phase of the Silver Spring Metro complex.

AURORA CONDOMINIUMS, Silver Spring, MD,

Architectural design for the conversion of two adjacent office buildings, including the addition of two floors on one building, into two 10-story apartment buildings joined by a new canopy entrance, with 145 dwelling units and shared primary common areas.

GRAMAX TOWERS, Silver Spring, MD

Architectural design for the conversion and renovation of a 16-story office building to a 183 unit apartment building.

8045 NEWELL STREET, Silver Spring, MD

Architectural design services for new construction of a 120 unit 5-story condominium building.

GALAXY APARTMENTS, Silver Spring, MD

Complete A/E services for a mid-rise residential project with 195 units, with a private tenant / public (Montgomery County) parking garage.

HAMPTON INN AND HOMEWOOD SUITES / 8728 COLESVILLE ROAD, Silver Spring, MD

Architectural design for conversion and renovation of a 13-story office building into a Hilton Hotel-affiliated 149 unit Hampton Inn on lower floors and a 90 unit Homewood Suites on upper floors, plus a new entry court and pool area.

THE PORTICO, Silver Spring, MD

Complete Architectural and Engineering services for new construction of 158 unit 13-story apartment building with underground parking.

CROWN FARMS, Gaithersburg, MD

Architectural design services for new construction of two-story to four-story single family homes (66) and townhouses (142) in a planned community.

TRINITY TOWERS, Washington, DC

Architectural design services for the historical preservation and renovation of the interior and exterior of a 9-story, 122 unit apartment building.

SILVER SPRING METRO CENTER II (NATIONAL OCEANOGRAPHIC AND ATMOSPHERIC ADMINISTRATION - NOAA OFFICE BUILDING), Silver Spring, MD

Complete A/E Services for a multi-story hi-rise office building project with approximate gross area of 1,200,000 square feet, plus underground parking, restaurants, a park, theater and museum, located at the Silver Spring hub of the Washington, DC area subway system (the Metro).

**PARK CENTER HIGH RISE RESIDENTIAL, OFFICE BUILDING AND RETAIL COMPLEX -
Alexandria, VA**

Complete A/E Services for a \$180,000,000 commercial complex of urban high rise office and residential structures with subsurface structured parking.

MAIN STREET CENTER, Richmond, VA

Complete A/E Services for two 23-story office buildings of approximately 1,000,000 square feet of office space with associated underground parking and urban design features.

RING HOUSE APARTMENTS AND ASSISTED LIVING, Rockville, MD

Complete A/E Services for three hundred twenty seniors' apartments and assisted living facilities, including central dining, health and day care clinics, and activities. Work included planning, architecture, interiors and landscape design.

VOLUNTARY COMMUNITY ACTIVITIES:

Mr. Meyers has served on the Boards of Directors of several community organizations, and he and his professional team have periodically contributed architectural services to housing and community improvement efforts jointly-sponsored by a number of non-profit private organizations.

Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor

Alexander M. Sanchez
Secretary

LICENSE, REGISTRATION, OR CERTIFICATION

State of Maryland

DEPARTMENT OF LABOR, LICENSING AND REGULATION

STATE BOARD OF ARCHITECTS

CERTIFIES THAT

ALAN R MEYERS

IS AN AUTHORIZED ARCHITECT

LIC. REG. CERT. NO.
1747

EXPIRATION DATE
11-17-2013

EFFECTIVE DATE
N/A

CATEGORY
04

4174539

WHERE REQUIRED BY LAW THIS MUST BE CONSPICUOUSLY DISPLAYED IN OFFICE TO WHICH IT APPLIES

SECRETARY OF BOARD

CURRICULUM VITAE

Rosana Torres
Architect

EDUCATION

Polytechnic University, Darmstadt, Germany
M.S. Architecture, 1984

PROFESSIONAL EXPERIENCE

1999 - Present

Architect
A.R. Meyers + Associates Architects, Inc. AIA
Silver Spring, MD

A key staff member of A.R. Meyers + Associates Architects, Inc., Ms. Torres has significant experience with and proficiency in a wide range of building-design/construction and space-planning disciplines, including project design, management, negotiations, and presentations to clients. Her experience includes such projects as low-, mid-, and high-rise office buildings and residential complexes; banks; warehouses; shopping centers; and single-family housing.

Ms. Torres is working as the Project Manager for Portico, a 13-story, 158-unit condominium building with underground parking in Silver Spring, MD, which is currently in the planning phase. She is Project Architect for the design and new construction of a 6-story, 120-unit condominium building with underground parking at 8045 Newell Street, which is currently under construction. She also worked as Project Architect for a 15-story, 223-unit apartment building, with first-floor retail and underground parking, at the Silver Spring Metro complex, where construction has recently been completed.

1997-1999

Architect
Bucher Meyers Polniaszek Silkey + Associates, Inc.
Silver Spring, MD

Her primary responsibility for BMPS was a wide range of building-design/construction and space-planning disciplines, including project design, management and negotiations on projects such as low-, mid-, and high-rise office buildings and residential complexes and single-family housing.

At the dissolution of this firm, moved with one of the partners to his new company, A. R. Meyers + Associates Architects, Inc. AIA

1992-1997	Free-Lance Architect Washington, DC
	Residential renovation, space planning and interior design.
1994-1997	Operations Administration Maria Elena Toraño Associates (META), Arlington, VA
1991-1992	Architect Thomas Dehler Associates, Frankfurt, Germany
1989-1991	Architect/Project Manager Jones Lang Wootton, GmbH, Frankfurt, Germany
1987-1989	Staff Architect Franz & Weissroth, Darmstadt, Germany

PARTIAL LISTING OF RECENT PROJECTS

PORTICO, Silver Spring, MD -- New construction of 13-story, 158-unit condominium building and underground parking (currently in the planning phase).

8045 NEWELL STREET, Silver Spring, MD -- New construction of 6-story, 120-unit condominium building and underground parking.

SILVER SPRING METRO CENTER V, Silver Spring, MD -- New construction of 15-story, 223-unit apartment building with first-floor retail and underground parking.

COLUMBIA UNION COLLEGE, Takoma Park, MD -- Rehabilitation of a 136-room student dormitory.

MEDICAL CENTER at ROCKVILLE CENTER, Rockville, MD -- Space planning for 22,000 square feet of office space for DFR, DEP, and Health and Human Services of Montgomery County Government.

CRIMI MAE, Inc. -- Space planning, including provision of full design services, for this 35,000-square feet office space.

Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor

Alexander M. Sanchez
Secretary

LICENSE, REGISTRATION, OR CERTIFICATION

State of Maryland

DEPARTMENT OF LABOR, LICENSING AND REGULATION

STATE BOARD OF ARCHITECTS

CERTIFIES THAT

A. R. MEYERS & ASSOCIATES, INC.

SIGNATURE OF SEALER

IS AN AUTHORIZED ARCHITECT - CORPORATION

LIC. REG. CERT. NO.
13575

EXPIRATION DATE
09-09-2013

EFFECTIVE DATE
N/A

CATEGORY
06

4147641

WHERE REQUIRED BY LAW THIS MUST BE CONSPICUOUSLY DISPLAYED IN OFFICE TO WHICH IT APPLIES

JEFFREY B. AMATEAU, PE
PRINCIPAL ASSOCIATE
DIRECTOR OF ENGINEERING

Mr. Amateau has overseen, directed and managed more than 100 residential, commercial and mixed use developments. His considerable background in both site/civil engineering and water resources enables him to coordinate large site/civil projects through the design, review, permitting, and construction process. His knowledge of all aspects of site engineering, including grading, drainage, stormwater management, soils engineering, and erosion and sediment control, coupled with his environmental permitting background uniquely qualifies him to facilitate the design and permitting of projects.

In addition, he is an International Ground Source Heat Pump Association (IGSHPA) Accredited Geothermal Installer for geothermal heating and cooling systems.

AREAS OF PROFESSIONAL COMPETENCE

- Project management of multi-disciplined design teams
- Land Development Engineering
- Hydraulic & Hydrologic Analysis
- Preliminary Construction Cost and Engineering Estimates
- Preparation of Construction Drawings
- Obtainment of regulatory agency approvals or permits
- Easement documents and site access analysis
- Preparation of Erosion and Sediment Control Plans
- Traffic Control, Maintenance of Traffic (MOT) Plans
- ESD-SWM Design
- Roadway Drainage and Utility Design
- Post construction services

REPRESENTATIVE ASSIGNMENTS

Tower Oaks: City of Rockville, MD

VIKA worked closely with Boston Properties and City staff to usher the project through the entitlement phase and provided construction documentation of civil, landscape architectural and forestry plans for the permitting of the site work. This work included careful coordination with all involved to protect the woodland setting. VIKA also provided surveying services for the project and the design and civil engineering for Preserve Parkway, a forest lined roadway with tree preservation in enlarged medians as well serving the entire Tower Oaks project. Stormwater management for Clydes was provided in an elaborate underground system.

Market Square 1: City of Rockville, MD

Market Square I was the first phase of the Upper Rock development in the City of Rockville. Work included the design of the site, grading, stormwater management and utility improvements for a 9 story office building. Associated work was the widening of Choke Cherry Road and the extension of Choke Cherry Road to Piccard Drive.

Park Potomac: Montgomery County, MD
Client: Foulger Pratt

VIKA provided professional surveying and civil engineering services in conjunction with the development of 150 townhouse units and 450 multi-family units, and 850,000 sf of office and retail space. Services included Surveys, Preliminary Plan, Site Plan, Certified Site Plan with subsequent amendments and final engineering design for each parcel.

Mid-Pike Development: Montgomery County, MD
Client: Federal Realty

Development of the of the former 24 acre Mid-Pike Plaza to include 1.7 million sf of retail/office and over 1,500 residential units. The project includes the reduction of Old Georgetown Road lanes, public green spaces and two pedestrian plazas. VIKA is providing civil engineering and surveying services with approval of the Preliminary Plan for the entire site as well as Site Plan approval for Phase One which is expected to break ground in 2012. This was the first plan submitted under the White Flint Sector's newly designed CR Zone. Phase One will include approximately 120,000 sf of retail, 80,000 sf. ft. of office and 460 residential units. VIKA is currently working on the entitlement process for Phase Two.

University of Maryland East Campus Redevelopment: Prince George's County, MD
Client: Foulger Pratt

VIKA provided professional engineering, planning and surveying services for this 50 acre mixed-used development which will include 2,000 multi-family units, 400,000 gsf retail, 100,000 gsf offices and a 200 room hotel. Specific services included Concept Design through to Detailed Site Plan. VIKA provided coordination with University of Maryland Facilities and Plant Operations, Prince George's County agencies, MD SHA, and City of College Park. VIKA's staff coordinated directly with MTA on Purple Line alignment as it interfaces with this project.

White Flint Sector Plan/Rockville Pike Realignment
Client: White Flint Partnership

VIKA served as the civil engineer on this effort for the collaborative team, which included many area developers who had a stake in the new White Flint Sector Plan's recommendations. We provided background topographic and boundary information; insight on the designs and requirements expected by the County, State and WMATA agencies; coordination with other developers and other consultants and the White Flint community; our experience in roadway design, and specific development criteria for the affected properties along Maryland 355. Our efforts helped the collaborative team arrive at a design that is focused on pedestrian and bicyclist safety, allows for a transit component and on-street parking, and maintains expected traffic volumes. We also applied this design to the physical constraints of the existing development and infrastructure along an alignment of more than 7,000 linear feet of Maryland 355.

PROFESSIONAL DEGREES AND REGISTRATIONS

- Bachelor of Science, Civil Engineering: University of Maryland
Tau Beta Pi, Chi Epsilon, 1988
- Maryland – Professional Engineer #20510, 1994
- District of Columbia – Professional Engineer #905527, 2009
- International Ground Source Heat Pump Accredited Installer #26583-0809, 2009

MEREDITH L. BYER, RLA
ASSOCIATE

Meredith Byer has prepared and managed the preparation of Land Use Plans ranging from large single family development to mixed-use urban infill projects. She has processed many plans through the Prince Georges MNCPPC. She is very familiar with their Project, Preliminary and Site Plan processes, including preparation of landscape plans, Natural Resource Inventories, and Forest Conservation Plans. She is also experienced in the preparation of construction documents for landscape and hardscape plans. She has prepared several stormwater management pond landscape plans, including bio-retention ponds and bio-swales. Ms. Byer is a project manager in the Landscape Architecture and Planning Department. Her position requires that she see a project from concept development through construction.

AREAS OF PROFESSIONAL COMPETENCE

- Project management of multi-disciplined design teams
- Community planning and design
- Preparation of land-use plans and conceptual development plans
- Preparation of site development plans for commercial, industrial and residential developments
- Preparation of landscape architectural design and construction plans
- Preparation of Natural Resources Inventories and Forest Conservation Plans
- Preparation of presentation graphics

REPRESENTATIVE ASSIGNMENTS

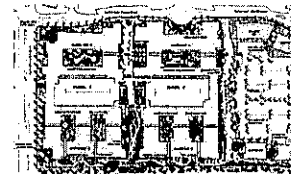
Crown Farm Neighborhood 1 & 2: Montgomery County, MD
Client: Sunbrook Partners

In 2006, KB Homes retained VIKa to provide the professional planning, engineering and surveying services on Neighborhoods 1 & 2 of this 90 acre mixed-used development which included 760 multi-family units, 88 "2 over 2" units, 288 townhouse units, 18 live/work units, and 300,000 square feet of commercial and retail area. VIKa's services were completed through entitlement process and final engineering. In 2009, the project was sold to Sunbrook Partners. The scope on Neighborhoods 1 & 2 revised to include 1,131 multi-family units, 260,000 GLA, 337 townhomes, and 300,000 sq. ft. of commercial/retail. VIKa is currently working with the developer to take this changed scope through to the entitlement process as well as final engineering.



Town Center at Camp Springs: Prince George's County, MD
Client: Archstone-Smith and Wood Partners

This mixed-use transit oriented development located adjacent to the Branch Avenue Metro Station includes approximately 1,300 multi-family dwelling units, 64,000 square feet of office space, and 120,000 square feet of retail in eighteen (18) buildings on five parcels of land being developed in five phases, for two clients, within the MXT Zone. VIKa provided comprehensive engineering services from Detailed Site Plan to final engineering and construction phase services. Phase one for Wood has been constructed, and Phase one for Archstone is filed for permit.



Meredith L. Byer



University of Maryland East Campus Redevelopment: Prince George's County, MD

Client: Foulger Pratt

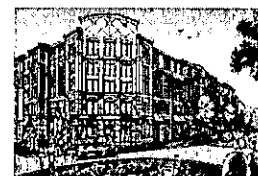
VIKA provided professional engineering, planning and surveying services for this 50 acre mixed-used development which will include 2,000 multi-family units, 400,000 gsf retail, 100,000 gsf offices and a 200 room hotel. Specific services included Concept Design through to Detailed Site Plan. VIKA provided coordination with University of Maryland Facilities and Plant Operations, Prince George's County agencies, MD SHA, and City of College Park. **VIKA's staff coordinated directly with MTA on Purple Line alignment as it interfaces with this project.**



Domain @ College Park: Prince George's County, MD

Client: Hanover Company

Domain @ College Park is a proposed mixed use project located in College Park, Maryland adjacent to the University of Maryland. 250 multi-family residential units and 10,000 square feet of retail is proposed on this 2.66 acre site. VIKA has provided planning and civil engineering expertise as well as coordination with the public agencies throughout the Re-zoning, Conceptual Site Plan and Preliminary Plan process that were approved through Prince George's County Park and Planning. We have also worked closely with the Department of Public Works and Transportation for the approval of the Conceptual Storm Water Management Plan and are currently preparing the Detailed Site Plan for this project that will follow with Final Construction Plan preparation and permitting.



Jefferson @ College Park: Prince George's County, MD

Client: Jefferson Apartment Group

VIKA provided professional civil engineering and surveying services for the development of the Jefferson @ College Park. This project encompasses the East and West developments located on Route 1 directly across from one another.



Jefferson East consists of 160 apartment units, 45 townhouse units and approximately 41,000 gsf of retail. VIKA's services to date encompass Schematic Design through to Construction Documents. Jefferson West consists of 200 multi-family units and 20,000 gsf of retail. VIKA's services to date have included full site engineering and planning services from Schematic Design through to Detailed Site Plans.

Mazza Granmarc: Prince George's County, MD

Client: Collegiate Hall Properties/Phoenix Property Group

Mazza Granmarc is a student living facility that includes 225 apartment units, and garage parking on this 22.5 acre site off Route 1 in College Park, Maryland that backs up to Paint Branch. VIKA provided comprehensive survey, land planning, landscape architecture, and engineering from Concept Plans thru to the Construction Phase Services.



PROFESSIONAL DEGREES AND REGISTRATIONS

- Maryland Registered Landscape Architect, #3108, 2001

ACADEMIC ACHIEVEMENT

- Bachelor of Science, Landscape Architecture, 1996
Cornell University

ROBERT A. BRUCHEY
8842 Hawbottom Road, Middletown, MARYLAND 21769
(301)371-3211 (H)

V I C E P R E S I D E N T
E S T I M A T O R / P R O J E C T M A N A G E R

W O R K E X P E R I E N C E

BRUCHEY BUILDERS, INC. 1983 - 2012
FREDERICK, MARYLAND
(301)473-4400
Senior Estimator on all sizes of projects up TO \$10 million dollar new buildings and renovation projects.

S U M M A R Y O F Q U A L I F I C A T I O N S

BRUCHEY BUILDERS, INC. 1983 - 2012
Frederick, Maryland
ALL ASPECTS OF THE PROJECTS INCLUDING INITIAL CONTACTS, BUDGETING,
ESTIMATING, NEGOTIATIONS, VALUE ENGINEERING, CONTRACT EXECUTION,
PURCHASING, SCHEDULING, AND PROJECT MANAGEMENT.

E D U C A T I O N

Middletown High School 1981 - 1985
Middletown, Maryland
HIGH SCHOOL DIPLOMA WITH 3.4 GPA

I N T E R E S T S A N D A C T I V I T I E S

ENJOY HUNTING, FISHING, GOLF, AND ANY ACTIVITIES WITH MY FAMILY.

R E F E R E N C E S

MATHEW REGAN	ARCHDIOCESE OF BALTIMORE	(410)547-5386
PASTOR RON SIMMONS	WAYMAN AME CHURCH	(301)631-9491
RAEANN BUTLER	EDENTON RETIREMENT COMMUNITY	(301)694-3100
WAYNE HODGE	HODGE MASONRY	(301)371-4330
MICKY LATE	MICK'S PLUMBING	(301)271-2488
JOHN BARR	ELLSWORTH ELECTRIC	(301)739-8800

Scott B. Harvey, P.E., INCE Bd. Cert.
President/Chief Engineer



Phoenix Noise & Vibration, LLC
5216 Chairmans Court, Suite 107
Frederick, Maryland 21703
301.846.4227 (phone)
301.846.4355 (fax)
www.phoenixnv.com

- CAREER SUMMARY:** President, Chief Engineer of Phoenix Noise & Vibration, LLC since October 2004. Vice President of Environmental Division of Polysonics Corporation from 1990 until 2004. During that time, Scott was acoustical consultant for environmental noise analysis, vibration analysis, and architectural acoustics. For the five years prior to 1990, provided engineering support in the marketing of instrumentation for sound and vibration analysis.
- EDUCATION:** Bachelor of Science, Mechanical Engineering - 1984
University of Tennessee, Knoxville, Tennessee
- PROJECT HISTORY:** Views at Clarendon – 15 Story Residential with Church
1150 Ripley Street – 17 Story Residential with Railway Impact/Noise Control
Midtown at Montrose – 18 Story Residential
Phoenix at Clarendon – Emergency Generator Impact on Residential Areas
Marriott – Pentagon City Residence Inn – National Airport Noise
Navy Medical Biological Defense Research Laboratory – Structural Vibration Design for Research Laboratory
FEMA Press Conference Room, Washington D.C.
USAMRIID Research Facility – Peer review on Structural Vibration
Robert I. Bickford Natatorium – Prince Georges County Community College
Tower Oaks Flagship Bldg, Rockville MD – Traffic and Mechanical Noise Control
Six Flags America – Roller Coaster Noise Control
U.S. Treasury Department Building Modernization
Department of Interior – Gymnasium Noise Control
Glen Echo Park North Arcade Building – Classroom Acoustical Design
Imagination Stage, Bethesda Maryland – Theater Design and Studio Design
Social Security Administration – Video Studio
National Institute of Health, Buildings 10, 40 & 50 Research Labs
Pepco Headquarters – Mechanical Noise Analysis & Room Acoustics
Suburban Hospital – Cooling Tower Impact on Residential Areas/Facility Expansion
- AWARDS & HONORS:** P.E. - Professional Engineering License, August 1998
INCE Board Certified, October 2010
Presented numerous papers at Acoustical Society of America and Institute of Noise Control Engineering
Dean's List, University of Tennessee
- MEMBERSHIP:** INCE - Institute of Noise Control Engineering
NCAC - National Council of Acoustical Consultants
USGBC – US Green Building Council
NSPE – National Society of Professional Engineers
- CONTINUING EDUCATION UNITS:** Floor Vibrations due to Human Activity, Basic Acoustics, Sound Intensity, Basic Vibrations, Machine Condition Monitoring; Accelerometers: Use and Calibration, Digital Signal Analysis, Modal Analysis, Vibration Testing, Noise Control, Traffic Noise Analysis, Cadna/A Advanced, Sound Healthcare 2010

Expert Witness History

Scott B. Harvey, P.E.
Chief Engineer



Phoenix Noise & Vibration, LLC
930 North East Street, Suite #4
Frederick, Maryland 21701
301.846.4227 (phone)
301.846.4355 (fax)
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Date	Location	Project Name	Work Performed
<u>Anne Arundel County, MD</u>			
Mar 1991	Board of Appeals	Three Corners at Ritchie Property	Traffic Noise Analysis
Nov 1992	Circuit Court	Landsend Property	Traffic Noise Analysis
Feb 1992	Zoning Hearing Examiner	Chaney Pit, Sand & Gravel Surface Mining	Sand and Surface Mining Analysis
<u>Baltimore-Washington Int. Airport</u>			
Dec 1990	BAZA Hearing	Crain Overlook	Air Noise Impact on Residential
Oct 1998	BAZA Hearing	Scarlet Oak Subdiv	Air Noise Impact on Residential
Jan 1999	BAZA Hearing	Phelps Subdivision	Air Noise Impact on Residential
May 2000	BAZA Hearing	Scarlet Oaks	Air Noise Impact on Residential
Jun 2002	BAZA Hearing	Lennox Park	Air Noise Impact on Residential
Nov 2003	BAZA Hearing	Queenstown Forest	Air Noise Impact on



			Residential
Jun 2006	BAZA Hearing	Deep Run Overlook	Air Noise Impact on Residential
Apr 2007	BAZA Hearing	Deep Run Overlook	Air Noise Impact on Residential
Jun 2008	BAZA Hearing	Deep Run Overlook	Air Noise Impact on Residential
Sep 2012	BAZA Hearing	Dorchester View	Air Noise Impact on Residential

Carroll County, MD

Oct 2009	Board of Zoning Appeals	Barlett Property	Private Dog Kennel
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Charles County, MD

Apr 1993	Board of Zoning Appeals	The Rock Company	Sand and Gravel Pit Analysis
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Howard County, MD

Mar 1995	Circuit Court	Enchanted Forest	Nightclub and Amusement Park Noise
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Montgomery County, MD

Apr 1994	Gaithersburg, MD Planning Commission	Shady Grove Park	Loading Dock Warehouse Noise Impact
Jun 1995	Board of Appeals	Mobil Gas Station	Car Wash Noise Analysis



Apr 1996	Zoning Hearing	Germantown Station	Roadway and Railway Noise Analysis
Sep 2007	Zoning Hearing	Suburban Hospital	Noise Mitigation Study
Apr 2001	District Council	Traville	Traffic Impact on Residential
Aug 2001	Board of Appeals	Suburban Hospital	Rooftop Mechanical Noise
Sep 2004	Office of Zoning & Administrative Hearings	PETsMART PETsHOTEL	Noise Impact on Residential Areas
Sep 2007	Office of Zoning & Administrative Hearings	Suburban Hospital	Mechanical Noise Impact
Jan 2009	Office of Zoning & Administrative Hearings	Suburban Hospital	Noise Mitigation Study
Aug 2012	City of Rockville Planning Commission	1900 Chapman Ave	Railway Noise Impact

Prince George's County, MD

Jan 1994	Animal Control Commission	Paradise for Pets	Dog Kennel Dispute
Jul 1992	Zoning Hearing	ERCO Sand & Gravel	Sand and Gravel Special Exception
Mar 1995	Planning Comm. Hearing	North Peake	Gun Club Noise Analysis
Feb 1996	Planning Comm. Hearing	Wendy's Trueman Heights Resturant	Noise Analysis of Drivethru Speaker
Dec 1999	Zoning Hearing	Six Flags Amusement Park	Roller Coaster Noise Impact on Residential Areas
Feb 2000	Appeals Hearing	Six Flags Amusement Park	Roller Coaster Noise Impact on Residential

			Areas
Feb 1007	Zoning Hearing	Site Maintenance	Landscaping Services Noise
Aug 2010	Zoning Hearing	Jenkins Property	Sand and Gravel Special Exception

Washington, D.C.

Apr 1993	Alcoholic Beverage Comm. Review Board	1629 Connecticut Ave	Night Club Noise Analysis
Apr 2002	Zoning Hearing	St. Patrick's School	Noise Impact Analysis
Oct 2012	DC Superior Court-Civil Division	2301 CO-OP	Mechanical Noise Impact

Charlottesville, VA

Jun 1995	Arbitration Hearing	Chateau Mont	Noise and Vibration Transmission Between Units
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Fairfax County, VA

Mar 1993	District Court	Pet-O-Tel	Kennel Noise Analysis
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Frederick County, VA

May 2011	Frederick County Council	Carmeuse Natural Chemicals	Quarry Noise
Sep 2011	Frederick County Board of Supervisors	Carmeuse Natural Chemicals	Quarry Noise



Goochland County, VA

Nov 2012	Goochland County Planning Commission	Oprax Farm Sporting Clays	Commercial Shooting Range Impact
Jan 2012	Goochland County Board of Supervisors	Oprax Farm Sporting Clays	Commercial Shooting Range Impact

PROFESSIONAL

Registered Professional Engineer, Maryland and West Virginia

Institute of Transportation Engineers, Fellow

National Society of Professional Engineers, Member

Certified Professional Traffic Operations Engineer

EDUCATION

B.S. in Civil Engineering 1984,

University of Maryland; College Park, Maryland

EXPERIENCE

1985 - Present

Sr. Transp. Engineer
Street Traffic Studies, Ltd.

EXPERIENCE

Mr. Starkey has over twenty six years of experience in traffic and transportation engineering/planning project studies for public and private sector clients. He has served as the project engineer for numerous studies, which include the preparation of and review of roadway improvement alternatives and highway alignments, conceptual and detailed intersection geometric designs, traffic signal improvements and site access improvements. Mr. Starkey served as an "in-house" engineer under a Traffic Engineering contract with Montgomery County, Maryland for eighteen years. Listed below are some of Mr. Starkey's relevant work experience.

Traffic Accident Analyses - Performs studies for HAL locations for Montgomery County roadways as part of "in-house" duties for Montgomery County.

Origin Destination Studies - Conducted O-D studies in Montgomery County as part of Residential Traffic Management projects. In addition, several license plate surveys have been performed as part of traffic analyses prepared in conjunction with development proposals.

Parking Supply & Demand Studies - Mr. Starkey has conducted parking supply/demand studies in association with development proposals, and as a member of the Montgomery County design team planning modifications to the Silver Spring Transit Station.

Capacity Analysis - Performed numerous capacity analyses in association with private development proposals, as well as, engineering studies for Montgomery County. The capacity methodologies employed include: the Critical Lane Volume method, Highway Capacity Manual techniques, Synchro/SimTraffic, and Transportation Research Board Circular 212 techniques.

Minor Geometric Design - As part of the "in-house" services provided to Montgomery County, Mr. Starkey has prepared studies and evaluated minor improvements to correct capacity and safety deficiencies, as well as, develop long range master plans. His responsibilities included review of design plan packages from a traffic perspective for adequate safety, geometry and adherence to ADA requirements; representation of MCDOT during review of State Highway Administration improvement projects; preparation of traffic impact studies and coordination of projects to be included in the County's Capital Improvement Project (CIP) program.